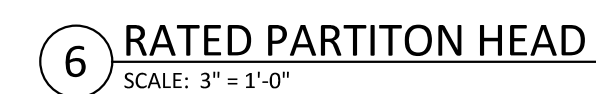


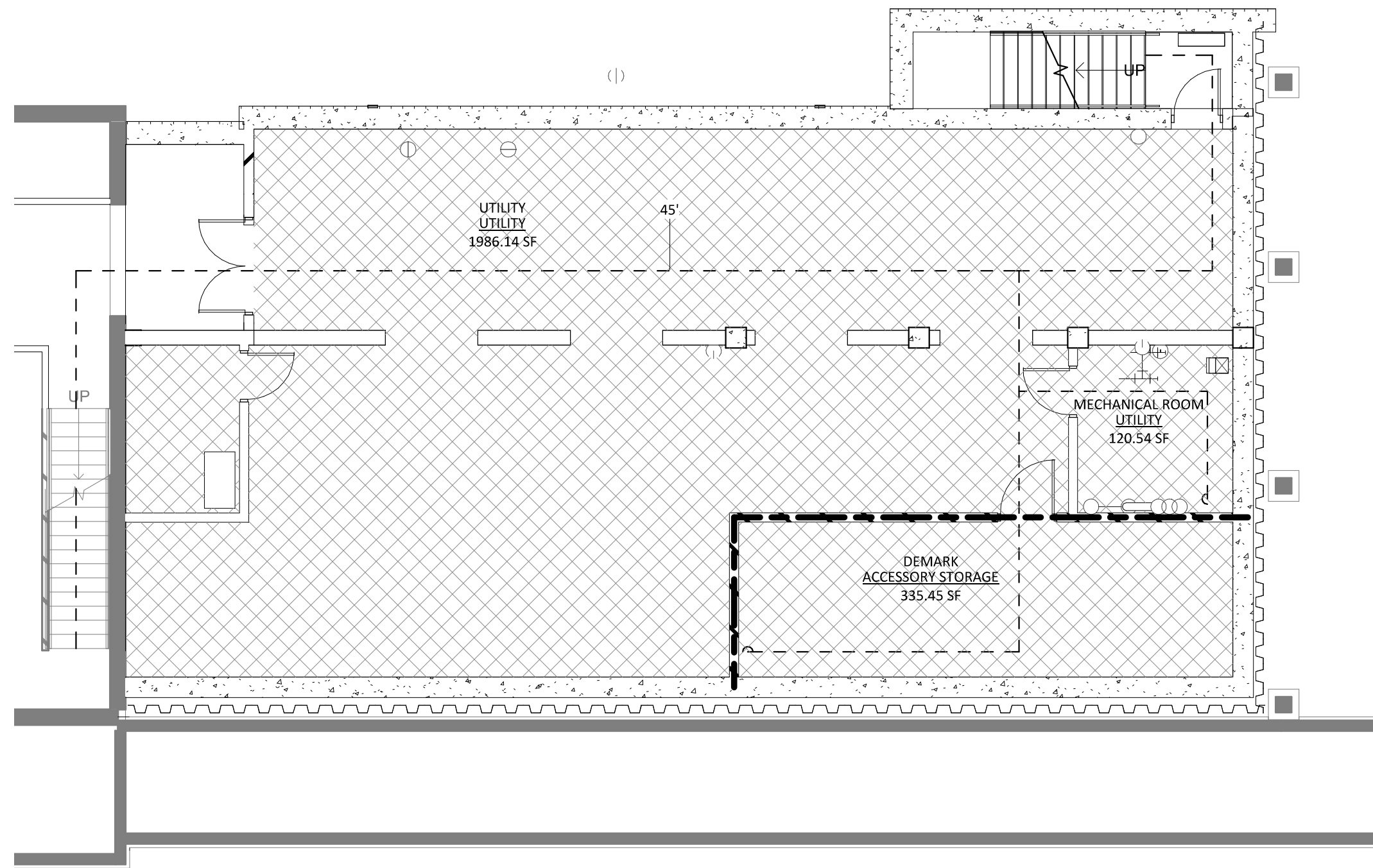
**PARTITION CLASSIFICATIONS:**

A	ACOUSTIC FULL HEIGHT GYP. BD. WALL
F	SINGLE SIDED GYP. BD. WALLS
L	LEAD LINED WALLS
M	MASONRY WALLS
P	PARTITION WALLS (TERMINATE 6" ABOVE CEILING)
S	SHAFTWALLS



PROJECT MATERIAL ID LIST	
MATERIAL ID	SPEC. SECTION & DESCRIPTION
BRICK TIE	04 2000 - BRICK TIE
BRICK TIE-4	04 2000 - DOVE TAIL TIE
SEALANT-1	04 2000 - FACE BRICK
CAST STN-1	04 7200 - CAST STONE TRIM
CMU-1	04 2000 - NORMAL WEIGHT CMU
EPDM-2	07 5300 - FULLY ADHERED EPDM ROOFING SYSTEM
FG STOP	07 8400 - THROUGH PENETRATION FIRESTOPPING
FRB T1	09 2100 - 5/8" FIRE-RATED TYPE "X" GYPSUM BOARD
GYP BO-1	09 2116 - 5/8" FIRE-RATED TYPE "X" MOLD-RESISTANT GYPSUM BOARD
INSUL-1	07 2100 - PERIMETER BELOW GRADE EXTRUDED POLYSTYRENE INSULATION
INSUL-2	07 2100 - EXTRUDED POLYSTYRENE WALL INSULATION
INSUL-15	07 2100 - POLYISOCYANURATE INSULATION, FOIL FACED
INSUL-22	07 2100 - UNFACED ROCK WOOL BATT INSULATION
INSUL-51	07 5300 - TAPEDED POLYESTER OVER FLAT POLYESTER ROOF INSULATION
INSUL-52	09 2116 - ACUSTICAL BATT INSULATION
MAS ACC-1	04 2000 - CONTROL JOINT
MAS ACC-2	04 2000 - POLYMER MESH HEAD JOINT WEEP
MAS ACC-3	04 2000 - CAVITY MORTAR CONTROL MESH
MEI STUD-2	09 2116 - NON-LOAD BEARING STEEL STUDS, 20 GA.
PC FM-30	03 4500 - SANDGLASS FINISH
PT-2	09 9000 - PAINT-Class II Vapor Barrier, Multi-Surface Application
RF UNDLMT-5	07 2500 - SELF-ADHERING ICE/WATER SHIELD
RF VENT-2	07 3113 - SOFFIT/EAVE STRIP VENT
RF VENT-5	07 3113 - LOW PROFILE ROOF VENT
SEALANT-1	07 9005 - JOINT SEALANT OR CAULKING
SEALANT-2	07 9005 - JOINT SEALANT OR CAULKING WITH BACKER ROD
SHINGLE-3	07 3113 - FIBERGLASS SHINGLES
SMF-2	07 6200 - PREFINISHED ALUMINUM FLASHING
SMF-3	07 6200 - GALVANIZED STEEL FLASHING
SMF-4	07 6200 - COPPER FLASHING
TWF-1	04 2000 - 1/4 MI. SELF-ADHERING MEMBRANE W/ STAINLESS STEEL DRIP
VPR RTR-1	03 3000 - 15 MIL UNDERLAY VAPOR RETARDER
VPR RTR-2	07 2500 - VAPOR BARRIER; SELF-ADHERED OR LIQUID APPLIED
WD BUKG	06 1000 - EXPOSED OR CONCEALED WOOD BLOCKING
WD BUKG-1	
WD SHTG-22	06 1000 - 7/16" PLYWOOD WALL SHEATHING
WD SHTG-3	06 1000 - 1/2" PLYWOOD; GRADE C-C
WPS-1	
WSP BRG-5	07 1400 - LIQUID APPLIED WATER-PROOFING

FIRST FLOOR AREA SCHEDULE									
NUMBER	NAME	AREA	OCCUPANCY CLASSIFICATION (IBC CHAPTER 3)	IBC CHAPTER 10				REMARKS	Level
				FUNCTION OF SPACE	FLOOR AREA PER OCCUPANT	SF PER OCC. MEASUREMENT	OCCUPANT LOAD		
ELECTRICAL	Area	438 SF	B	ACCESSORY STORAGE, MECH EQUIPMENT ROOM	300	GROSS	2		FIRST FLOOR
MECHANICAL	Area	457 SF	B	ACCESSORY STORAGE, MECH EQUIPMENT ROOM	300	GROSS	2		FIRST FLOOR
DATA ROOM	Area	1,221 SF	B	BUSINESS AREA	100	GROSS	13		FIRST FLOOR
STORAGE	Area	91 SF	B	ACCESSORY STORAGE, MECH EQUIPMENT ROOM	300	GROSS	1		FIRST FLOOR
WORK ROOM	Area	103 SF	B	BUSINESS AREA	100	GROSS	2		FIRST FLOOR
LOBBY	Area	216 SF	CIRCULATION	UNOCCUPIED SPACE					FIRST FLOOR
VESTIBULE	Area	108 SF	CIRCULATION	UNOCCUPIED SPACE					FIRST FLOOR
FIRST FLOOR: 7		2,634 SF					19		
MECHANICAL ROOM	UTILITY	121 SF	B	ACCESSORY STORAGE, MECH EQUIPMENT ROOM	300	GROSS	1		BASEMENT LEVEL
DEMARK	ACCESSORY STORAGE	335 SF	B	ACCESSORY STORAGE, MECH EQUIPMENT ROOM	300	GROSS	2		BASEMENT LEVEL
UTILITY	UTILITY	1,986 SF	B	UNOCCUPIED SPACE					BASEMENT LEVEL
BASEMENT LEVEL: 3		2,442 SF					2		

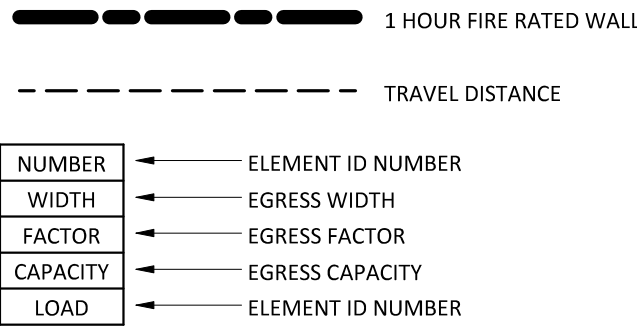


2 BASEMENT LEVEL  
SCALE: 1/8" = 1'-0"

CODE PLAN GENERAL NOTES

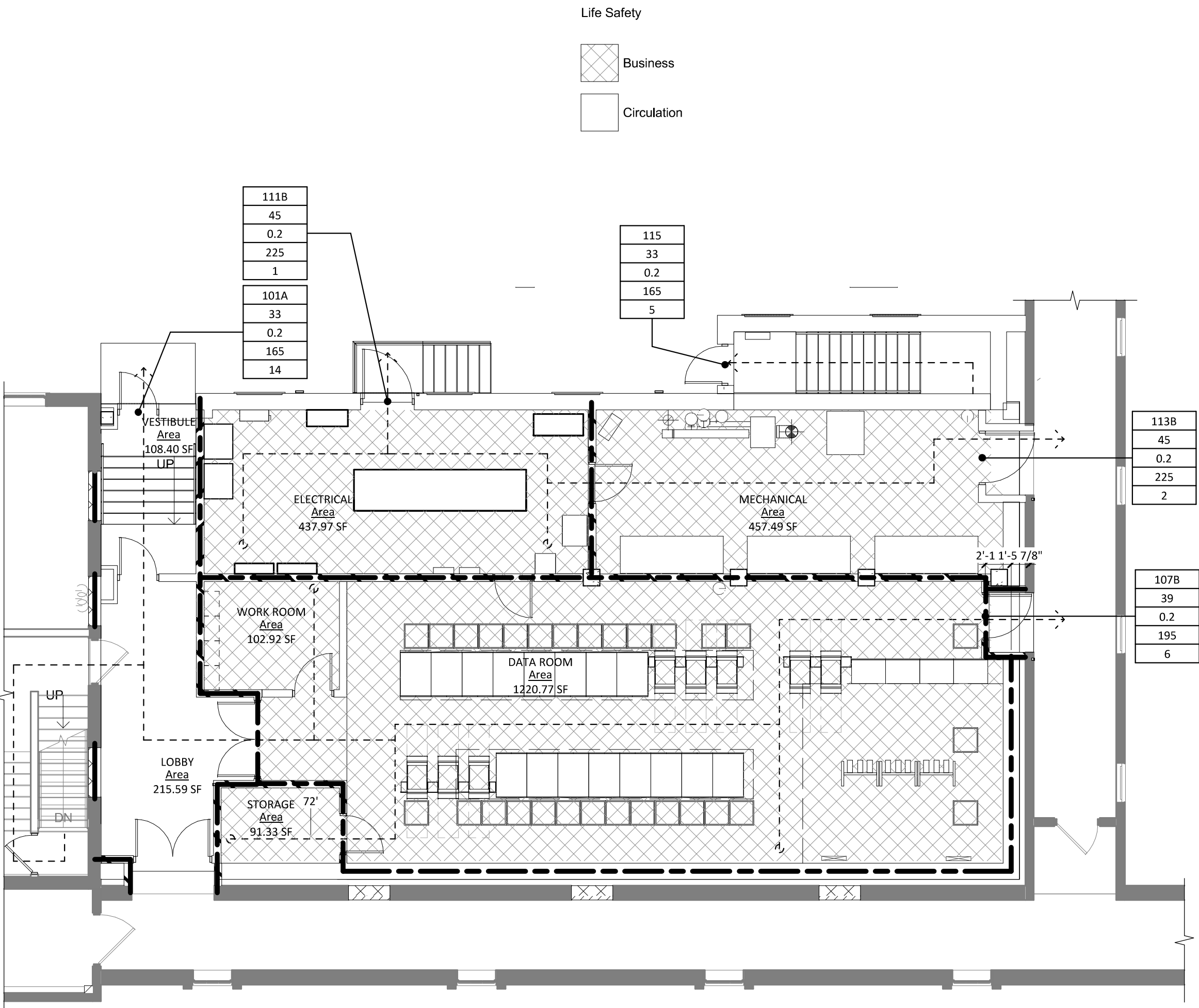
MAXIMUM TRAVEL DISTANCE = 200'  
MAXIMUM COMMON PATH OF TRAVEL DISTANCE = 100'  
ALLOWED DEADEND CORRIDOR = 30'  
CORRIDOR WALLS TO TERMINATE AT UNDERSIDE OF FLOOR STRUCTURE AND BE BUILT AS 1-HOUR RATED CONSTRUCTION (20-MINUTE DOORS, NO CLOSERS INSTALLED ON DOORS AT THIS TIME).

LIFE SAFETY PLAN LEGEND



Code summary

2009 NFPA 101 LIFE SAFETY CODE  
2009 INTERNATIONAL BUILDING CODE (IBC)  
UNIFORM FEDERAL ACCESSIBILITY STANDARDS (UFAS) - INCLUDING VA SUPPLEMENT, BARRIER-FREE DESIGN  
ENERGY POLICY ACT OF 2005 (EPAC)  
2009 NFPA NATIONAL FIRE CODES WITH THE EXCEPTION OF NFPA 3000 AND NFPA 900  
2011 NATIONAL ELECTRICAL CODE (NEC)  
2009 NATIONAL STANDARD PLUMBING CODE  
2009 INTERNATIONAL MECHANICAL CODE  
2009 INTERNATIONAL FUEL GAS CODE  
OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) STANDARDS  
OCCUPANCY GROUP CLASSIFICATION:  
NEW HEALTH CARE (NPA)  
11-000  
TYPE OF CONSTRUCTION:  
TYPE I (221) - NPA  
#1 R/C  
NUMBER OF STORES:  
1  
SQUARE FOOTAGE/HEIGHT:  
5,076 SF  
OCCUPANT LOAD:  
24  
EXITS REQUIRED:  
1  
EXITS PROVIDED:  
2  
SMOKE DETECTION:  
TYS 1000 NFPA 101 LIFE SAFETY CODE  
FIRE PROTECTION:  
SPRINKLER SYSTEM  
EARLY WARNING SMOKE DETECTION  
CLEAN AGENT SYSTEM  
FULLY SPRINKLED



1 FIRST FLOOR LIFE SAFETY PLAN  
SCALE: 1/8" = 1'-0"

CONSTRUCTION DOCUMENTS 100%

NO	REVISION	DATE



Alexandria  
525 Broadway Street  
Alexandria, MN 56308  
phone 320.759.9030  
fax 320.759.9062  
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JLG 130708

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DANIEL J. MILLER, AIA  
REG. NO.

DRAWING TITLE  
LIFE SAFETY PLAN

PROJECT TITLE  
CONSTRUCT NEW IT CENTER  
FOR HEALTH CARE  
TECHNOLOGY MANAGEMENT  
EXPANSION

DATE  
04.01.15  
PROJECT NO.  
856-14246

BUILDING NO.  
NEW IT  
CHECKED BY  
DJM  
DRAWN  
DEH

LOCATION  
ST. CLOUD VA HCS  
ST. CLOUD, MN 56303

DRAWING NO.  
G110

